METHOD OF MANUFACTURING OPHTHALMIC LENSES MADE FROM HYDROPHOBIC ACRYLIC POLYMERS

Xiugao Liao Christopher D. Wilcox

ABSTRACT OF THE DISCLOSURE

A method of forming an ophthalmic lens, such as an intraocular lens, from a hydrophobic acrylic polymer is disclosed. In this method, a pre-polymer gel is formed form the hydrophobic acrylic polymer, at least the optical portion of the lens is formed from the gel using a fused silica mold, and the lens is solvent extracted such that it remains transparent and substantially without glistenings in an aqueous medium.

CINlibrary/1220607.1